

## INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/GB2004/003745

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01S1/00 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RIES L ET AL: "A software simulation tool for GNSS2 BOC signals analysis" PROCEEDINGS OF THE INSTITUTE OF NAVIGATION (ION) GPS, XX, XX, 24 September 2002 (2002-09-24), pages 2225-2239, XP002273298 page 2228 - page 2229; figures 5-8	1-97
X	US 6 430 213 B1 (DAFESH PHILIP A) 6 August 2002 (2002-08-06) column 3, lines 24-45 column 6, line 65 - column 8, line 11; figure 1	1-97
X	US 5 729 570 A (MAGILL DAVID T) 17 March 1998 (1998-03-17) column 3, lines 26-47; figure 2	1-97
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

16 December 2004

Date of mailing of the international search report

30/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Horbach, C

**INTERNATIONAL SEARCH REPORT**Int'l Application No  
PCT/GB2004/003745**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	BETZ J W: "THE OFFSET CARRIER MODULATION FOR GPS MODERNIZATION" PROCEEDINGS OF THE ION NATIONAL TECHNICAL MEETING, THE INSTITUTE OF NAVIGATION, US, 1999, pages 639-648, XP008025723 page 641 - page 642 -----	1-97
A	RF DESIGN - FUNDAMENTALS OF DIGITAL QUADRATURE MODULATION, vol. 2003, no. February, 1 February 2003 (2003-02-01), pages 40-47, XP002310836 BELLEVUE, NEVADA, USA pages 42,44 -----	1-97

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PCT/GB2004/003745

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6430213	B1	06-08-2002	NONE		
US 5729570	A	17-03-1998	AT	269612 T	15-07-2004
			AU	5849696 A	07-08-1996
			CA	2206866 A1	25-07-1996
			DE	69533170 D1	22-07-2004
			EP	0796529 A2	24-09-1997
			WO	9622638 A2	25-07-1996